SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	TV	**Bulletin No. :**	97-CTV-E0035
Model :	CS5066L, CS5366L	**Bulletin Date :**	Sep. 2, 1997
Buyer :	SAVINA	**ECN Date :**	Aug. 20, 1997

SUBJECT : CS-5066, 'SCT13A Chassis, Block Condenser changes

Background : The Block Condenser defective has been found out on SCT13A chassis in Vietnam.
(Symptom)

Cause : Electricity (Power) fluctuation in Vietnam is unstable.
The 'Block Condenser' has been designed for 400 Volts(DC).
In case that 'Peak to peak' electricity over than 400 Volts(DC) have supplied to 'Block Condenser' , the 'Block Condenser' would be damaged.

Solution : The specification of Block Condenser has been modified from 'DC 400V' to 'DC 450V' as belows:

Application Date : Aug. 20, 1997

(Interchangeability Code : * **I.C**)

Location No.	**OLD** (before) Parts (SCV11B & C)		**NEW** (changed) Parts (SCV11D)		* **I.C**
	SEC Code	Description	SEC Code	Description	
C801	2401 - 000052	C-AL: 220uF 400V	2401 - 003030	C-AL: 220uF 450V	D

Type	**A** type	**B** type	**C** type	**D** type	**E** type	**F** type
Interchange Type Code (* I.C)	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	Parts Addition (None ¡æ New)	Parts deletion (Old ¡æ Del.)

Application Reference (O) Only Defected sets ( ) Whole sets ( )

Attachment Schematic Diagram ( ) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None (O) Others ( )

Product Month : **Serial No.** (~ from)

Published by S.K. Yang **Approved by Mr. J.G. Lee**

SAMSUNG ELECTRONICS

SERVICE

Product :	TV	Bulletin No. :	98-CTV-E0024
Model :	CS-5339Z	Bulletin Date :	Oct. 8, 1998
Buyer :	GCS	ECN Date :	Oct. 8, 1998

SUBJECT : SCT13B 01Lot, Countermeasure of 'No Vertical phenomenon' on screen

Background :

(Symptom) No vertical phenomenon (horizontal center line) on screen

Cause :

It is failed to the vertical IC (TDA8356) caused by flowing the surge voltages to V1 & V2 part of DY.

The philips vertical IC TDA8356 can be occurred the failure intermittently.

Solution :

The circuit has been changed as below and attached drawings:

Application Date : Mar. 31, 1998

(Interchangeability Code : * I.C)

Location No.	OLD (before) Parts		NEW (changed) Parts		*
	SEC Code	Description	SEC Code	Description	I.C
J126		Jumper	2701-000116	10uH AL05	E
PCB cutting		Between C306+ and J171	2701-000116	10uH AL05	E
Bottom Soldering		Between V1 and GND	2305-000407	100V 470nF	E
Bottom Soldering		Between C304+ & IC301 #:	0403-000700	33A	E

Type	A type	B type	C type	D type	E type	F type
Interchange Type Code (* I.C)	OLD Early (Parts) (Prod.) NEW Late	OLD Early (Parts) (Prod.) NEW Late	OLD Early (Parts) (Prod.) NEW Late	OLD Early (Parts) (Prod.) NEW Late	Addition None ¡æ New	deletion (Old ¡æ Del.)

Application Reference ( ) Only Defected sets (O) Whole sets ( )

Attachment Schematic Diagram (O) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None ( ) Others ( )

Product Month : January 1997 | Serial No. (~ from)

Published by S.K. Yang | | Approved by Mr. J.G. Lee

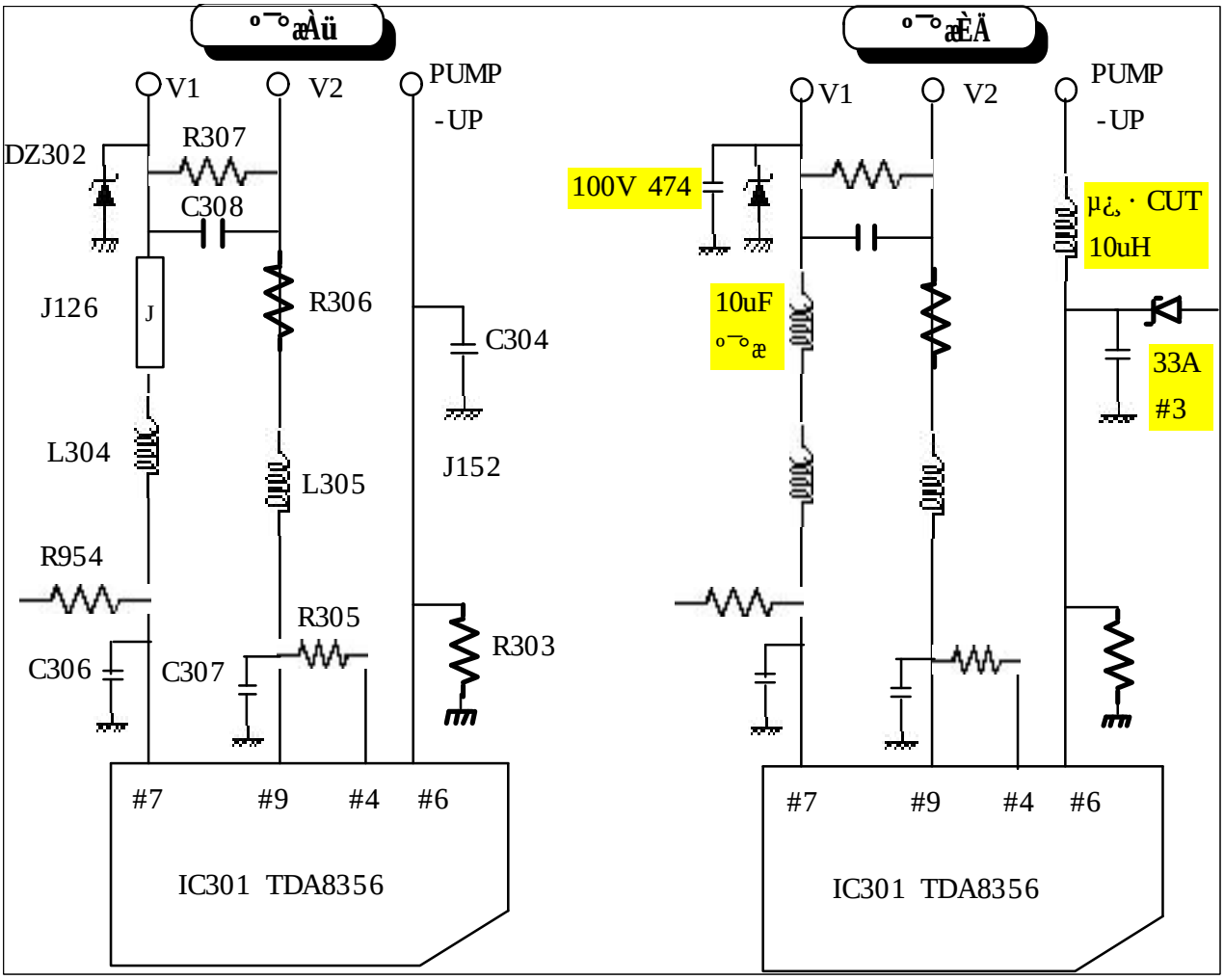
¡á *Additional Information*

98-CTV-E0024

The Circuit Changes

< Before >

< After >



¡á Distribution List and Remarks

98-CTV-E0024

No.	Subsidiary Distributor	Country	Applicable Models or Remark
1	GCS	U.A.E	
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SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	TV	Bulletin No. :	99-CTV-E0014
Model :	CW764AHD	Bulletin Date :	June . 1 , 1999
Buyer :	ECS, SE H, etc	ECN Date :	June . 1 , 1999

SUBJECT : SCT53A, Countermeasure on Black Line Noise At Low Temperature

Background :

(Symptom) CW764AHD was showed many black line noise as horizontal line at initial picture on in cold condition (-10'C ~ 0'C).

Cause :

SDA9362(deflection IC)'s 1-pin is unstable as low temperature.

Solution :

5pF cap must be attached to bottom side between L239(to IC 1-pin side) and GND (chip cap C293 GND)

Application Date : May . 7 , 1999

(Interchangeability Code : * I.C)

Location No.	OLD (before) Parts		NEW (changed) Parts		* I.C
	SEC Code	Description	SEC Code	Description	
-	-	-	-	5pF	E

Type	A type	B type	C type	D type	E type	F type
Interchange Type Code (* I.C)	OLD (Parts) → Early (Prod.) NEW → Late	OLD (Parts) → Early (Prod.) NEW → Late	OLD (Parts) → Early (Prod.) NEW → Late	OLD (Parts) → Early (Prod.) NEW → Late	Addition (None ¡æ New)	deletion (Old ¡æ Del.)

Application Reference (O) Only Defected sets ( ) Whole sets ( )

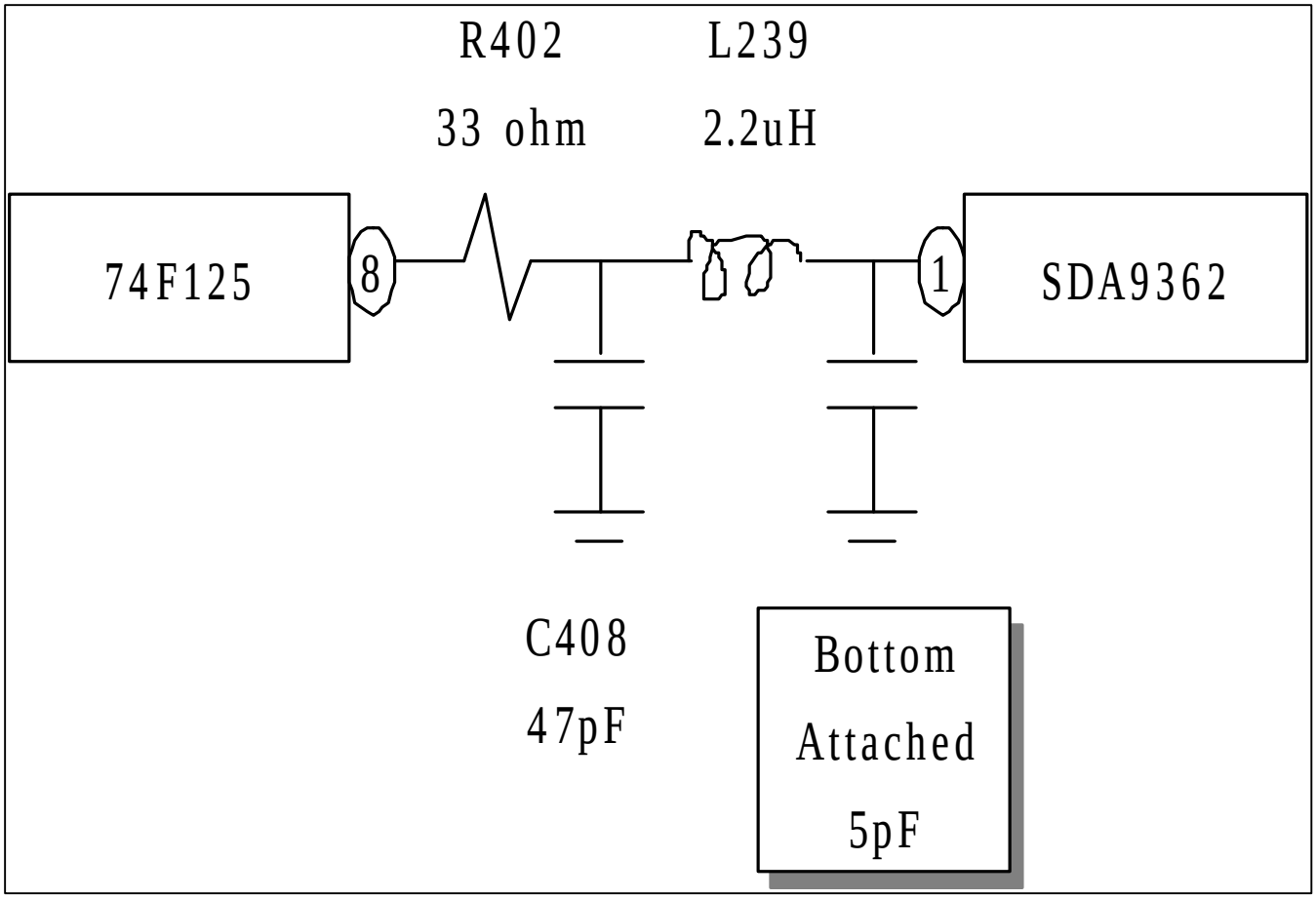
Attachment Schematic Diagram (O) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None ( ) Others ( )

Product Month : June . 1 , 1999 Serial No. (~ from)

Published by H. C. Kim / A. Manager of TV Div. Service (Tel. no. : 82-331-200-5332)

¡á *Additional Information* *99-CTV-E0014*

* How to put the parts soldering at Bottom PCB



¡á Distribution List and Remarks

No.	Subsidiary Distributor	Country	Applicable Models or Remark
1	SAVINA	Vietnam	
2	SIEL	India	S15A Chassis , Line Stereo Model
3	TSE	Thai	
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SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	CTV	**Bulletin No. :**	99-CTV-E0023
Model :	SCT13B Chassis	**Bulletin Date :**	Nov . 4, 1999
Buyer :	ECS GCS etc..	**ECN Date :**	Nov . 4, 1999

SUBJECT : SCT13B Chassis, Countermeasure for ' No Power '

Background :

(Symptom) It is occurred ' No Power ' problem on SCT13B chassis model.

Cause :

Surge flow into VCC terminal.

Solution :

R&D dept. has modified the circuit changing as belows.

Application Date : Nov . 4, 1999

(Interchangeability Code : * **I.C**)

Location No.	**OLD** (before) Parts		**NEW** (changed) Parts		* **I.C**
	SEC Code	Description	SEC Code	Description	
	between Power IC #3 and Ground		0403-000555	30V, 0.5W	E

Type	**A** type	**B** type	**C** type	**D** type	**E** type	**F** type
Interchange Type Code (* I.C)	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	Addition (None ¡æ New)	deletion (Old ¡æ Del.)

Application Reference ( ) Only Defected sets (O) Whole sets ( )

Attachment Schematic Diagram (O) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None ( ) Others ( )

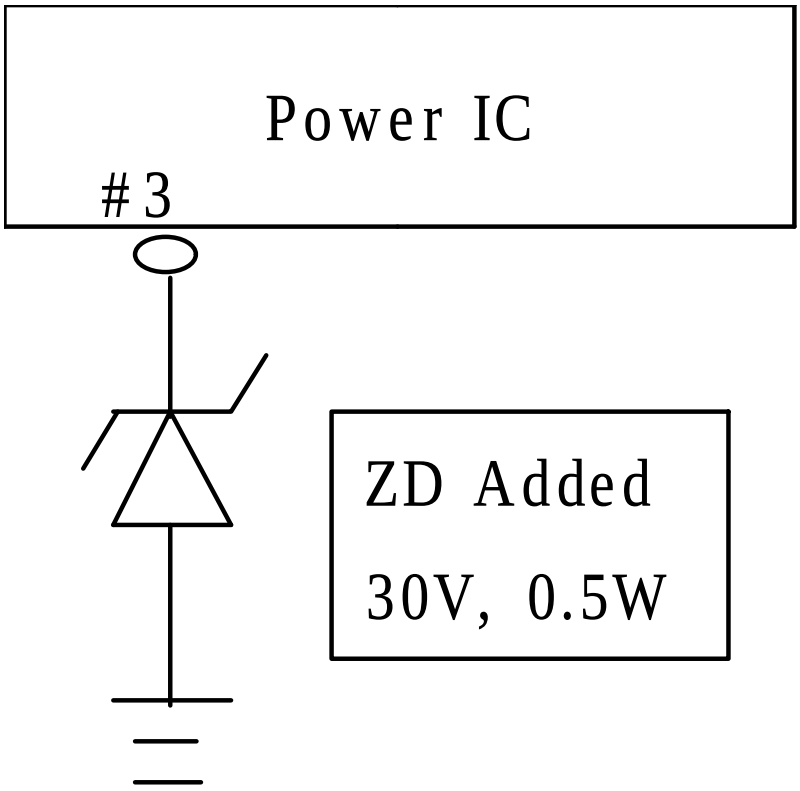
Product Month : **Serial No.** (~ from)

Published by H. C. Kim / A. Manager of TV Div. Service (Tel. no. : 82-331-200-5170)

¡á Additional Information

99-CTV-E0023

* How to put the parts soldering at Bottom PCB



¡á Distribution List and Remarks

No.	Subsidiary Distributor	Country	Applicable Models or Remark
1	ECS	U.K	
2	GCS	U.A.E	
3	SEUK	U.K	**SCT13A Chassis Model**
4	SEF	France	
5	SEI	Italy	
6	SEG	Germany	
7	SESA	Spain	
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